

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|--------------|-------------|---|--|-------------------------|----------------|---------------------|
| S116 | 3229 | mining and frequent and threshold | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 11:31 |
| S117 | 4937 | partition\$3 and mining and (content content\$1based) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 11:39 |
| S118 | 75 | partition\$3 same mining same (content content\$1based) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 11:40 |
| S119 | 32 | partition\$3 same mining same (content content\$1based) and (threshold limit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 11:53 |
| S120 | 6109 | data adj dependency | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:00 |
| S121 | 1 | data adj dependency same (sub\$1branch) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:01 |
| S122 | 70 | data adj dependency same lock\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:01 |
| S123 | 3 | data adj dependency same lock\$3 and | US-PGPUB; | OR | ON | 2011/10/14 |

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| | | mining | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 12:02 |
| S124 | 56 | (multiple adj processors) same mining | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:17 |
| S125 | 31 | (multiple adj processors) same mining and partition\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:17 |
| S126 | 31 | fp\$1tree (fp adj tree) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:35 |
| S127 | 24 | (fp\$1tree (fp adj tree)) and mining | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:36 |
| S128 | 13 | (fp\$1tree (fp adj tree)) and mining and partition\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:36 |
| S129 | 13 | (group\$3 cluster\$3) same ((frequent adj2 tree (fp adj tree) fp\$1tree)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 12:54 |
| S130 | 37 | ("20020198877" "20030009456" "20030014408" "20030023591" "20030028531" "20030078686" "20030174179" "20030217055" "20030236785" "20040049504" "20040133551" "20050027710" "20050044073" "20050192960" "20060129515" "20070250522" "6618725" "6629095" "6667751" "6697802" "6990486" "7249129" "7287028").PN. OR ("2005/0257006" "2007/0005598" "7051029" "7433879" "7962524").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/14 13:02 |

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| S131 | 6 | (US-20070005598-\$ or US-20050257006-\$).did. or (US-7962524-\$ or US-7433879-\$ or US-7051029-\$).did. or (US-20070005598-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2011/10/14 13:02 |
| S132 | 43 | S130 S131 | US-PGPUB; USPAT; DERWENT | OR | ON | 2011/10/14 13:02 |
| S133 | 26 | S132 and threshold | US-PGPUB; USPAT; DERWENT | OR | ON | 2011/10/14 13:02 |
| S134 | 43 | S130 S131 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:02 |
| S135 | 26 | S134 and threshold | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:03 |
| S136 | 3 | "6665669".pn. "20030028531".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:07 |
| S137 | 19 | ("5418947" "5742811" "6169986" "6311179" "6330556" "6389416").PN. OR ("2003/0028531" "6665669").URFN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/14 13:07 |
| S138 | 11 | (group\$3 cluster\$3) same ((frequent adj2 tree (fp adj tree) fp\$1tree)) and ("same" equal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:14 |
| S139 | 5 | (group\$3 cluster\$3) same ((frequent adj2 tree (fp adj tree) fp\$1tree)) same ("same" equal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:15 |
| S140 | 5487 | (group\$3 cluster\$3) same (sub\$1branch branches) same tree | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:17 |
| S141 | 1615 | (group\$3 cluster\$3) same (sub\$1branch branches) same tree same (equal\$2 "same") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | ON | 2011/10/14 13:17 |

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| | | | DERWENT; IBM_TDB | | | |
| S142 | 93 | (group\$3 cluster\$3) same (sub\$1branch branches) same tree same (equal\$2 "same") and mining | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/14 13:17 |
| S151 | 30 | ("7174343" "7430643" "4876643" "5897638" "6230151" "6138117" "5799311" "7007035" "6675164" "20030028531" "6665669" "6332160" "7433879" "6816867").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/18 15:47 |
| S152 | 14 | ("7174343" "7430643" "4876643" "5897638" "6230151" "6138117" "5799311" "7007035" "6675164" "20030028531" "6665669" "6332160" "7433879" "6816867").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/18 15:47 |
| S153 | 34 | (US-20070143759-\$ or US-20040220944-\$ or US-20050234972-\$ or US-20020083424-\$ or US-20050257006-\$ or US-20070005598-\$).did. or (US-5146540-\$ or US-5608903-\$ or US-5677851-\$ or US-5758344-\$ or US-5784560-\$ or US-5832275-\$ or US-5832475-\$ or US-5956718-\$ or US-6941303-\$ or US-6219672-\$ or US-5897638-\$ or US-5983225-\$ or US-5999931-\$ or US-7051028-\$ or US-7089244-\$ or US-5832484-\$ or US-6230151-\$ or US-7152065-\$ or US-7194466-\$ or US-7680793-\$ or US-5819021-\$ or US-5909681-\$ or US-6185559-\$ or US-6415286-\$ or US-7051029-\$ or US-7433879-\$).did. or (US-7962524-\$).did. or (US-20070005598-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2011/10/18 15:48 |
| S154 | 33 | (US-20070143759-\$ or US-20040220944-\$ or US-20050234972-\$ or US-20020083424-\$ or US-20050257006-\$ or US-20070005598-\$).did. or (US-5146540-\$ or US-5608903-\$ or US-5677851-\$ or US-5758344-\$ or US-5784560-\$ or US-5832275-\$ or US-5832475-\$ or US-5956718-\$ or US-6941303-\$ or US-6219672-\$ or US-5897638-\$ or US-5983225-\$ or US-5999931-\$ or US-7051028-\$ or US-7089244-\$ or US-5832484-\$ or US-6230151-\$ or US-7152065-\$ or US-7194466-\$ or US-7680793-\$ or US-5819021-\$ or US-5909681-\$ or US-6185559-\$ or US-6415286-\$ or US-7051029-\$ or US-7433879-\$).did. or (US-7962524-\$).did. or (US-20070005598-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/18 15:48 |
| S155 | 30 | S154 not S152 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/18 15:48 |
| S156 | 5 | S155 and (fp or (frequent adj pattern) or frequent\$1pattern) | US-PGPUB; USPAT; | OR | ON | 2011/10/18 15:49 |

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| | | | USOCR | | | |
| S157 | 268 | 707/776.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/18 15:52 |
| S161 | 2 | "6230151".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/10/19 08:47 |
| S162 | 39 | ("4825354" "5463773" "5615341" "5668988" "5742811" "5819266" "5864839" "5875285" "5884305" "5884320" "5899992" "5960446" "6003029").PN. OR ("6230151").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:47 |
| S163 | 7 | "6941303".pn. "20070143759".pn. "6829608".pn. "6826556".pn. "6032146".pn. "7328218".pn. "7016887".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:57 |
| S164 | 11 | (09/021038 09/806679 09/896929 09/918253 09/957637 11/088256 11/300809).APP. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:57 |
| S165 | 143 | ("4719571" "5615341" "5715455" "5727199" "5787274" "5799311" "5819258" "5832182" "5832475" "5857179" "5875285" "5884305" "5890150" "5899992" "5960437" "5987468" "6067542" "6081801" "6101275" "6134555" "6138115" "6182058" "6182070" "6185561" "6189005" "6230151" "6230153" "6247016" "6269353" "6278464" "6278997" "6301575" "6311173" "6324510" "6421665" "6563952" "6678635" "T998008").PN. OR ("2002/0087499" "2003/0009467" "2003/0023591" "2006/0218169" "2007/0143759" "6032146" "6826556" "6829608" "6941303" "7016887" "7328218").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:57 |
| S166 | 58 | S165 and threshold | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:58 |
| S167 | 46 | S165 and threshold and mining | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:58 |
| S168 | 15 | S165 and threshold and mining and (frequent fa fp) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 08:58 |
| S169 | 31 | 706/45.ccls. and (fp or (frequent adj pattern) or frequent\$1pattern) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/10/19 09:45 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------|------------------|---------|---------------------|
| S143 | 22 | mining.clm. and (fp.clm. (frequent adj pattern.clm.)) | US- PGPUB; | OR | ON | 2011/10/18 14:14 |

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| | | | USPAT; UPAD | | | |
| S144 | 1723 | (fp.clm. (frequent adj pattern.clm.)) | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:15 |
| S145 | 126 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:15 |
| S146 | 0 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and "999"". ""001,600,607,760,776".ccls. | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:18 |
| S147 | 3 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and 707/999.001,600,607,760,776.ccls. | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:18 |
| S148 | 91 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and (double.clm. twice.clm. second.clm.) | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:18 |
| S149 | 3 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and (double.clm. twice.clm. second.clm.) and "707".clas. | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:19 |
| S150 | 36 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and equal.clm. | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 14:20 |
| S158 | 31 | (fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and (group\$3.clm. cluster\$3.clm.) | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 15:26 |
| S159 | 268 | 707/776.ccls. | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 16:11 |
| S160 | 37 | 707/776.ccls. and frequent | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/18 16:11 |
| S170 | 32 | 706/45.ccls. and (fp or (frequent adj pattern) or frequent\$1pattern) | US- PGPUB; USPAT; UPAD | OR | ON | 2011/10/19 09:45 |

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